


Many model airplanes have wing spans up to 10 feet and weigh as much as 40 pounds. Models cost a lot to build; but more importantly, they are capable of causing property damage, injury or even death if radio interference causes loss of control. Hundreds of modelers often participate in our events. We need the full complement of radio frequencies to assure safe flying for both spectators and participants.

I do not think the FCC should seek to improve the operation of land mobile radio use at the expense of radio control modeling. The FCC may not think we modelers are as important as business users of radios, but I have a considerable investment in models and radios. The hobby provides hours of enjoyment as well as technical training to thousands of people like me and contributes to the advancement and development of the commercial aviation industry as well as other technical activities that keep our country technologically strong. Personally, I feel my success as an automotive engineer is to a large part traceable my radio control modeling experience.

Please help the safety of this activity by not allowing the FCC to carry out its proposals for the 72-76 MHz band.

Sincerely,

A handwritten signature in cursive script, reading "George E. Lemieux".

George E. Lemieux  
Academy of Model  
Aeronautics Member #46277

RECEIVED

Scott, A. Rellinger  
32733 MAR 4 11 1993  
Westland, MI 48185  
FEDERAL COMMUNICATIONS COMMISSION  
February 1993

The Honorable William D. Ford  
239 Cannon, House Office Building  
Washington, D.C. 20515

Re: PR Docket 92-235

Dear Congressman Ford:

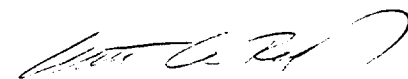
I am an active radio control model aircraft enthusiast. We need your assistance in a matter that has significant personal, financial and safety liability considerations for hundreds of your constituents in Michigan as well as thousands of others across the Nation.

The Federal Communications Commission has issued a Notice of Proposed Rule Making (NPRM-PR Docket 92-235) which, if implemented, would restructure frequency allocations by the insertion of new Land Mobile Service frequency channels **immediately adjacent to some of the frequency channels currently reserved for model aircraft use!** I am told that, if implemented, 92-235 will result in the loss of 31 of the 50 frequency channels currently in use by the radio control aircraft community.

We fought for over a decade to obtain the use of our 50 channels with adequate spacing. Our fundamental consideration in frequency separation is **SAFETY!!** We cannot tolerate any potential frequency interference that would cause us to lose control of our aircraft and risk possible spectator injury and - yes, even death! The bottom line is, 92-235 puts new Mobile Land frequencies dangerously close, too close, to those frequencies currently in use by the model aircraft community and effectively negates the use of 31 of 50 frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become overly congested and the margin of safety will be greatly reduced - a situation we cannot allow. We need the continued use of our full complement of radio frequencies to assure a safe flying environment for participants and spectators alike.

Please help us to continue the safe enjoyment of our sport and hobby by not allowing the FCC to carry out its proposals in the 72-76Mhz frequency band.

Sincerely,



Scott A. Rellinger, Contest Director  
Midwest R/C Society, Inc.  
AMA Chapter #711

CONFIDENTIAL

RECEIVED

MAR 11 1993

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

The Honorable William Ford  
U. S. House of Reps.  
Washington, D. C. 201515

Dear Mr. Ford:  
RE: PR DOCKET 92-235

I am 60 years old and soon to retire. I have been an active member of Academy of Model Aeronautics for 18 years. It is one of my hobbies as I have grown older that I derive a lot of pleasure both physically and mentally. It keeps me in competition as well as in contact with 160 members of our club.

Presently, I own 6 radios which would be unusable, at a loss to me. More important, our club stresses safety and has strict rules. The models we build weigh between 3½ to 15 pounds with speeds up to 120 miles per hour. New frequencies would be so close they could cause interference making it hazardous or unusable.

Respectfully yours,

*Joseph Merlino*

Joseph Merlino

8670 Randy

Westland, Mich. 48185

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MAR 11 1993

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

COIFCC  
E. E. Douville  
19458 Silver Springs #104  
Northville, MI 48167

January 29, 1993

The Honorable William Ford  
2107 Rayburn Building  
Washington, D.C. 20515

Re: PR Docket 92-235

Dear Congressman Ford:

I am an active radio control model aircraft enthusiast and as President of Midwest R/C Inc., I represent the interests of 145 constituents. We need your assistance in a matter that has significant personal, financial and safety liability considerations for hundreds of your constituents in Wayne County as well as thousands of others in Michigan and across the Nation.

The Federal Communications Commission has issued a Notice of Proposed Rule Making (NPRM-PR Docket 92-235) which, if implemented, would restructure frequency allocations by the insertion of new Land Mobile Service frequency channels **immediately adjacent to some of the frequency channels currently reserved for model aircraft use!**

I am told that, if implemented, 92-235 will result in the loss of 31 of the 50 frequency channels currently in use by the radio control aircraft community!

We fought for over a decade to obtain the use of our 50 channels with adequate spacing. Our fundamental consideration in frequency separation is **SAFETY!** We cannot tolerate any potential frequency interference that would cause us to lose control of our aircraft and risk possible spectator injury and - yes, even death! The bottom line is, 92-235 puts new Mobile Land frequencies dangerously close, too close, to those frequencies currently in use by the model aircraft community and effectively negates the use of 31 of our 50 frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become overly congested and the margin of safety will be greatly reduced - a situation we cannot allow. We need the continued use of our full complement of radio frequencies to assure a safe flying environment for participants and spectators alike.

Please help us to continue the safe enjoyment of our sport and hobby by not allowing the FCC to carry out its proposals in the 72-76Mhz frequency band.

Sincerely,



E. E. Douville, President  
Midwest R/C Society Inc.  
AMA Chapter #711

RECEIVED

MAR 11 1993

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

January 31, 1993

The Honorable William D. Ford  
U.S. House of Representatives  
Washington, D.C. 20515

Dear Mr. Ford:

I have been interested in aviation for as long as I can remember. I am very active in a local club whose members enjoy constructing and operating radio controlled model airplanes. I derive great pleasure from the building of an airplane and especially from seeing what I have created take flight.

I am very concerned about proposed rules that are currently under consideration by the Federal Communications Commission (FCC). The proceeding is PE Docket 92-235. If adopted, the new rule will greatly reduce the usability of frequencies currently assigned for model use and increase the risk accidents and attendant liability for controlling model airplanes.

Our radio control frequencies are in the 72 - 76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

Now the FCC wants to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. As a result, many land mobile frequencies will move closer to the radio control frequencies and cause interference to radio control operations. I am told that of the 50 frequencies that are presently available for radio control of model airplanes, only 19 frequencies will be left if these new rules are adopted.

When we fly our model airplanes under radio control, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

Please understand that many model airplanes have wing spans up to 10 feet and weigh as much as 30 or 40 pounds. The models themselves are expensive to build; but more to the point, they are capable of causing property damage, serious injury, or even death if radio interference causes the operator to lose control of the craft. We often fly our models at organized events and contests where hundreds of operators participate. We need the use of our full complement of radio frequencies in order to assure a safe flying environment.

I do not think it is wise of the FCC to seek to improve the operating conditions of land mobile radio users at the expense of radio control modelers. The FCC may not think we are as important as business users of radios, but we have a considerable investment in our models and in our radio equipment. The hobby provides many hours of enjoyment to thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposals for the 72-76 MHz band.

Sincerely,

A handwritten signature in cursive script, reading "Kenneth C. Hauser", with a long horizontal flourish extending to the right.

Kenneth C. Hauser  
7564 Chichester  
Canton, Mi 48187 - 1445

February 4, '93

The Honorable Willian D. Ford  
U.S. House of Reps.  
Washington, D. C. 20515

RECEIVED

MAR 11 1993

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

Dear Mr. Ford:

I am writing to you in regards to a pending action of the Federal Communications Commission. I have been interested in radio controlled model airplanes for the last 10 years. I have eight models and three radio transmitters. I am also an officer in a club of 150 members that promotes the hobby. Several years ago the FCC allocated some 50 frequencies (very close together) for the radio controlled model airplane use. This necessitated new radio transmitters for all involved because of the narrow frequency for each of the 50 channels. In between each of the RC channels the FCC assign a channel for pagers. Occasionally the pager frequencies caused interference on the radio control frequencies when the pagers drifted off their assigned frequencies. Presently the FCC is considering assigning land mobile transmitters to frequencies between the RC and pager frequencies. The mobile units will be of more than ample power to completely knock a nearby RC frequency off the air. My concerns are safety. If I am flying a 30 pound airplane at 75 mph and my radio control transmitter gets knocked off the air I loose control and my airplane crashes. I loose my \$1000.00 investment and there is potential for other property damage and most important severe personal injury!

The FCC has allocated frequencies for RC use which allows safe radio control use with current transmitter technology. If the FCC grants the proposed change there are serious safety problems. I would appreciate your intercession in the matter of PR Docket 92-235 on my and my fellow modeler's behalf.

Sincerely,



David P. Doehler  
Northville, MI



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Constituent Intake Form

MAR 11 1993

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

Staff Name BRIAN Date \_\_\_\_\_

Name Mr. Ray Vincent

Address 8966 Colony Farm Plymouth, MI 48170

Daytime Phone \_\_\_\_\_ Evening \_\_\_\_\_

Reason for Call:

docket # 92-235. I has to do with banning the use of the frequency  
used on remote control model airplanes. He has thousands of dollar  
worth of equipment that will be junk if the frequency is ban.

Bill number \_\_\_\_\_

Title \_\_\_\_\_

Subject \_\_\_\_\_

Introduced by \_\_\_\_\_

Do you need a copy? Yes No

Where did you hear about this? (Circle appropriate source)

Newspaper Magazine C-Span Other TV Show Mailing

Employer Union Other (explain) \_\_\_\_\_

Additional Comments:

Deadline? (circle one) Yes No What is deadline? \_\_\_\_\_

Will phone call from staff be sufficient? Yes No

If after asking these questions you still do not know what they are talking about, or it is an involved story, please ask them nicely to write a letter.



RECEIVED

MAR 11 1993

FEDERAL COMMUNICATIONS  
OFFICE OF THE SECRETARY

RE

1993 FEB 10

OFFICE OF THE SECRETARY

Dear Mr. William Ford

Feb. 10, 1993

I am a 33 year old autoworker with two children who derive many hours of enjoyment from constructing and operating radio controlled model airplanes. I have eight pieces of radio equipment worth approximately \$1,400.00 that would be rendered unusable if the F.C.C. Frequency assignment NPRM PR Docket #92-235 passes. The F.C.C. wants to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. This would move many land mobile frequencies close to the radio control frequencies and cause interference. Of the 50 frequencies now presently available only 19 frequencies will be left if the new rules are adopted. There are 186 members in my radio control model airplane club alone, and we fly models up to 30 to 40 pounds with wing spans up to 10 feet. The models are expensive to build, but more to the point, they are capable of causing great property damage and serious injury if radio interference causes the operator to lose control. We need the use of our full complement of radio frequencies in order to assure a safe flying environment.

I do not think it is wise of the F.C.C. to seek to improve the operating conditions of land mobile radio users at the expense of the radio control modelers. Please help me continue the safe enjoyment of my family pastime by not allowing the F.C.C. to carry out its proposal NPRM PR Docket #92-235 for the 72-76 MHz band.

Sincerely  
Kevin A. Jarvis



January 21, 1993

RECEIVED

MAR 11 1993

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

COIFCC  
The Honorable William Ford  
2107 Rayburn Bldg  
Washington D.C. 20510

I have been interested in aviation as long as I can remember. I am very active in a local club whose members enjoy constructing and operating radio-controlled model aircraft. I personally own 8 radios, 20 R/C models, and have a workshop full of other products necessary for the construction, operation, and maintenance of my aircraft. I enjoy my hobby/sport very much.

I am very concerned about a proposed rule that is currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted the new rule will greatly reduce the usability of frequencies currently assigned for R/C model use and increase the risk of accidents and attendant liability.

Our radio-control frequencies are in the 72-76MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio-control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

The Notice of Proposed Rule Making (NPRM) in PR Docket 92-235 replaces Part 90 of the rules with a new Part 88. Part 90 allows the safe use of R/C aircraft and surface models by keeping 10KHz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 would allow mobile users on frequencies within 2.5KHz of the frequencies available to us. This would eliminate safe use of at least 31 of the 50 channels on the 72 MHz band (for R/C aircraft) and 10 of the 30 frequencies on the 75MHz band (for R/C cars and boats) now used by hobbyists.

When we operate our R/C models, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

I do not think it is wise of the FCC to seek to expand the operation conditions of land mobile users at the expense of the R/C modelers. The FCC may not think that we are as important as business users of radio, but we have a considerable investment in our models and in our radio equipment. It is a sizeable industry that must be saved from these detrimental FCC actions. The hobby provides many hours of enjoyment to hundreds of thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposal PR Docket 92-235 for the 72-76MHz band. We all need your help urgently because the FCC has a deadline of February 26, 1993 after which it may become more difficult to avoid halting these proposals from going into effect.

February 23, 1993

The Honorable Mr. William Ford of Michigan  
United States House of Representatives  
Room 2107  
Rayburn HOB  
Washington, D.C. 20515

RECEIVED

MAR 11 1993

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

Dear Representative Ford,

I have been interested in aviation as long as I can remember and I have derived many hours of enjoyment from constructing and operating radio controlled model airplanes. I am very concerned about the proposed rules that are currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accidents and attendant liability for controlling model airplanes.

Our radio control frequencies are in the 72-76 Mhz band. This band is primarily used for private land mobile dispatch operations. However, our radio control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either interfering with the other.

Now the FCC wants to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. As a result, many land mobile frequencies will move closer to the radio control frequencies and cause interference to radio control operations. I am told that of the 50 frequencies that are presently available for radio control of model airplanes, only 19 frequencies will be left if these new rules are adopted.

When we fly our model airplanes under radio control, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and the use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

Please understand that many model airplanes have wing spans up to 10 feet and weigh as much as 30 to 40 pounds. The models themselves are expensive to build; but more importantly, they are capable of causing property damage, serious injury or even death if radio interference causes the operator to loose control of the craft. We often fly our models at organized events and contests where hundreds of operators participate. We need the use of the full compliment of radio frequencies in order to insure a safe

flying environment.

I do not think it is wise of the FCC to seek to improve the operating conditions of the land mobile radio users at the expense of the radio control modelers. The FCC may not think we are as important as business users of radios, but we have a considerable investment in our models and in our radio equipment. The adaptation of this rule would render much of our radio equipment useless and we would have to purchase new radio equipment at a considerable personal financial expense. The hobby provides many hours of enjoyment to thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposals for the 72-76 MHz band.

Sincerely,

A handwritten signature in cursive script that reads "Marc Hewko".

Marc Hewko  
42088 Greenwood  
Canton, MI 48187

RECEIVED

MAR 11 1993

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

Feb. 24, 1993

The Honorable William Ford  
2107 Rayburn  
Washington, DC 20515

Dear Mr. William Ford:

I am writing about a proposed rules change under consideration by the FCC, PR Docket 92-235, that will have a large negative affect on my favorite hobby of flying radio controlled airplanes.

I am 46 and have enjoyed flying radio controlled airplanes for over 5 years. I spend many hours each year flying my airplanes, averaging over 250 hours a year. I have over \$1200 invested in radio equipment that meets all the current FCC rules.

The FCC just a couple of years ago changed the standards for radio control frequencies giving us new channels and narrower bandwidths. The results of the change has greatly increased our safety record by reducing radio interference. Also, a side effect has been a doubling of people in the hobby.

I am very concerned about proposed rules that are currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accidents and attendant liability for controlling model airplanes.

Our radio control frequencies are in the 72 - 76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

Now the FCC wants to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. As a result, many land mobile frequencies will move closer to the radio control frequencies and cause interference to radio control operations. I am told that of the 50 frequencies that are presently available for radio control of model airplanes, only 19 frequencies will be left if these new rules are adopted.

When we fly our model airplanes under radio control, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

Please understand that many model airplanes have wing spans up to 10 feet and weigh as much as 30 or 40 pounds. The models themselves are expensive to build; but more to the point, they are capable of causing property damage, serious injury, or even death if radio interference causes the operator to lose control of the craft. We often fly our models at organized events and contests where hundreds of operators participate. We need the use of our full complement of radio frequencies in order to assure a safe flying environment.

I do not think it is wise of the FCC to seek to improve the operating conditions of land mobile radio users at the expense of radio control modelers. The FCC may not think we are as important as business users of radios, but we have a considerable investment in our models and in our radio equipment. The hobby provides many hours of enjoyment to thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposals for the 72-76 MHz band.

Sincerely,  
Louis J. Loague

A handwritten signature in cursive script that reads "Louis J. Loague".

30788 Krauter #2  
Garden City, MI

Dr. Joe L. Cohen  
2106 Mershon  
Ann Arbor, MI 48103

February 25, 1993

RECEIVED

MAR 11 1993

FEDERAL COMMUNICATIONS  
OFFICE OF THE SECRETARY

Representative William D. Ford  
13th Congressional District  
2107 Rayburn House Office Building  
Washington, D.C. 20515

Dear Mr. Ford:

I have been interested in aviation for as long as I can remember. I am very active in a local club whose members enjoy constructing and operating radio controlled model airplanes.

I am very concerned about proposed rules that are currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accidents and attendant liability for controlling model airplanes.

Our radio control frequencies are in the 72-76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

Now the FCC wants to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. As a result, many land mobile frequencies will move closer to the radio control frequencies and cause interference to radio control operations. I am told that of the 50 frequencies that are presently available for radio control of model airplanes, only 19 frequencies will be left if these new rules are adopted.

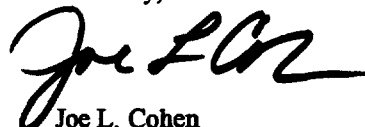
When we fly our model airplanes under radio control, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

Please understand that many model airplanes have wing spans up to 10 feet and weigh as much as 30 or 40 pounds. The models themselves are expensive to build; but more to the point, they are capable of causing property damage, serious injury, or even death if radio interference causes the operator to lose control of the craft. We often fly our models at organized events and contests where hundreds of operators participate. We need the use of our full complement of radio frequencies in order to assure a safe flying environment.

I do not think it is wise of the FCC to seek to improve the operating conditions of land mobile radio users at the expense of radio control modelers. The FCC may not think we are as important as business users of radios, but we have a considerable investment in our models and in our radio equipment. The hobby provides many hours of enjoyment to thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposals for the 72-76 MHz band.

Sincerely,

  
Joe L. Cohen

The Honorable William Ford  
2107 Longworth Bldg.  
Washington, DC 20510

February 15, 1993

RECEIVED

MAR 11 1993

Regarding: NPRM-PR Docket 92-235

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

Dear Mr. Ford:

I am a 45 year old husband and father to my family. I enjoy, my hobby of building and flying radio controlled model sailplanes. These sailplanes are beautiful works of art with wings spans of 8 feet or more. It's common for the club that I am an active member of to have a half dozen planes circling in a thermal updraft. I often fly my sailplane upwards of 2500 feet a half mile from the launch field with flights of 30 minutes. This control is possible with the present radio control channel assignments. The assignments provide interference free channels which insure that our weak transmitter signals reach our aircraft.

I am very concerned about proposed rules that are currently under consideration by the FCC. The proceeding PR Docket 92-235, if adopted will greatly reduce the usability of frequencies currently assigned for model use.


Our radio control frequencies are in the 72 - 76 MHz band. This band is primarily used for private land mobile dispatch operations. Our radio control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

The FCC would like to create more land mobile frequencies by splitting them into narrower bandwidth and rearranging the band plan. As a result, many land mobile frequencies will move closer to the radio control frequencies and cause interference to radio control operations. I am told that of the 50 frequencies that are presently available for radio control of model airplanes, only 19 frequencies will be left if these new rules are adopted.

The new regulations would allow a mobil unit operating at four times our power level to operate on a frequency only 2.5khz from many of our channels with overlap of modulation bandwidth! A mobil unit passing through the area which operates it's transmitter will cause loss of control of the aircraft with a resulting destruction of the plane and possible property damage on the ground.

I would ask that the FCC consider another frequency allocation plan that would not place other channels soo close to modeler frequencies or that other technologies such as cellular or satellite be used to expand land mobile service.

Sincerely

  
Donald R. Fohey  
9012 Gregory Ln  
Plymouth, MI 48170  
(313) 453-2536



RECEIVED

MAR 11 1993

FEDERAL COMMUNICATIONS  
OFFICE OF THE COMMISSIONER

February 22, 1993

The Honorable William Ford  
U.S. House of Reps.  
Washington, D.C. 20515

Dear Mr. Ford,

I am a 26 year old who enjoys the hobby of radio controlled model airplanes. In the past two years I have invested a lot of money into this hobby.

It has been brought to my attention that the F.C.C. wants to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. If the F.C.C. frequency proposal, NPRM PR Docket #92-235 passes, this could cause interference between mobile and radio control frequencies.

Currently there are 50 frequencies available; but if the NPRM PR Docet #92-235 passes, only 19 frequencies will be left. That is a relatively low number for an airplane club of 186 members.

Some of the planes weigh up to 30 or 40 pounds with enormous wing spans. These planes can cause serious injuries and property damage, if the operator loses control due to frequency interference.

Please support the operators of radio control airplanes to keep this hobby safe and enjoyable for everyone. It's apparent that the hobbyists will lose a lot of time and money invested if the F.C.C. carries out the proposal NPRM PR Docket #92-235 for the 72-76 MHz band.

Thank you for your support,

Mike Kovacs

Mike Kovacs  
RC Airplane Hobbyist

RECEIVED

MAR 11 1993

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

CO/FCC

MARY J. HEEMSTRA  
3531 Pheasant Run Circle, Apt. 8  
Ann Arbor, MI 48108-2475

WILLIAM D. FORD

February 8, 1993

The Honorable William D. Ford  
United States House of Representatives  
Washington, D.C. 20515

Dear Mr. Ford;

I am a special education teacher. Several of my friends build and fly radio controlled model aircraft. I understand the sport is coming under attack.

The Federal Communications Commission (FCC) is considering a proposal that would greatly influence their ability to continue to enjoy their hobby. The proposal I refer to is PR Docket 92-235.

If PR Docket 92-235 is adopted, the FCC will create several more useable frequencies in the 72 - 76 MHz band for use by the cellular phone industry. This will be accomplished by placing the new frequencies between and beside frequencies used by radio control aircraft.

This close location on the frequency band, coupled by the fact that the power output of cellular phones is several times greater than that of radio control, combine to make a situation where a cellular phone "bleed over" can literally shoot an airplane out of the sky. In a hobby where safety must be paramount, the risk will become too great and the sport of radio control flying may well cease to exist.

Please help them to continue the safe enjoyment of Radio Controlled Model Flying by NOT allowing the FCC to carry out its proposals in PR Docket 92-235.

Sincerely,



Mary J. Heemstra

RECEIVED

February 19, 1993

MAR 11 1993

U.S. HOUSE OF REPRESENTATIVES

SEN. JIM LEVIN

Robert P. Shattleroe FEDERAL COMMUNICATIONS COMMISSION  
31985 John Hawk OFFICE OF THE SECRETARY  
Garden City, MI 48135  
(313) 261-9064

The Honorable William D. Ford  
U.S. House of Representatives  
Washington, DC 20515  
RE: PR Docket 92-235

Dear Senator Levin:

I am a member of the AMA (Aeronautic Modelers Assoc.), the I.M.A.A. (International Miniature Aircraft Assoc.), a modeler and 1/4 scale radio control aircraft, and I am also a supplier of parts for radio control airplane industry.

It has recently come to my attention that the FCC Land Mobile Service is considering a massive radio frequency restructuring that could have a profound effect on the radio control airplane industry.

The proposal would insert frequency bands in between the bands currently being used by our radios. These mobile bands will be allowed a tolerance that would put their signal right on top of ours and allow the transmitter of that signal to be almost anywhere.

The planes that my business designs parts for weigh up to 35 pound and travel up to speeds of 150mph. Each club has very stringent rules in order to keep these planes under control and the public safe. These rules include marking each transmitter with the frequency so that no two people will be flying at the same time with the same frequency. We also impound all transmitters and only release the radios with frequencies not currently in use. All transmitter frequencies being used at any given time are posted.

If two radios with the same frequency are turned on at the same time, the plane being flown will go out of control. Can you imagine the injuries one of these planes could inflict if it goes out of control and hits a crowd of onlookers?

With the above proposal, this could very well be the case. We could not possibly know what frequencies were in the area being that they are mobile. They could be operating right at the field or out on the street. Since the proposed new frequencies are so close, and the new technical specifications for the new equipment allows a legal frequency tolerance which could place their signal directly on ours, interference could occur and render most model frequencies unusable. There would be no way of protecting the people participating or the audiences.

Another alternative is required. This type of frequency change would put many people out of business and put a lot of expensive equipment out of commission. This would affect people from the age of 10 to 80 who own planes costing from \$49.95 to thousands of dollars.

Please stop this from happening.

Sincerely,

*Robert P. Shattleroe*

Robert P. Shattleroe

RECEIVED

MAR 11 1993

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

The Honorable William D. Ford  
2107 Rayburn House Office Building  
Washington, D.C. 20515

LETTER OF WILLIAM D. FORD

in Milan

Dear Representative Ford,

I belong to a Model Airplane Radio Controlled Flying Group, and spend many hours building and flying RC airplanes.

I am very concerned about proposed rules that are currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accidents and attendant liability for controlling model airplanes.

Our radio control frequencies are in the 72 - 76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

Now the FCC wants to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. As a result, many land mobile frequencies will move closer to the radio control frequencies and cause interference to radio control operations. I am told that of the 50 frequencies that are presently available for radio control of model airplanes, only 19 frequencies will be left if these new rules are adopted.

When we fly our model airplanes under radio control, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

Please understand that many model airplanes have wing spans up to 10 feet and weigh as much as 30 or 40 pounds. The models themselves are expensive to build; but more to the point, they are capable of causing property damage, serious injury, or even death if radio interference causes the operator to lose control of the craft. We often fly our models at organized events and contests where hundreds of operators participate. We need the use of our full complement of radio frequencies in order to assure a safe flying environment.

I do not think it is wise of the FCC to seek to improve the operating conditions of land mobile radio users at the expense of radio control modelers. The FCC may not think we are as important as business users of radios, but we have a considerable investment in our models and in our radio equipment. The hobby provides many hours of enjoyment to thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposals for the 72-76 MHz band.

Sincerely,

Gene O. FANGER

G. Otto Fanger  
Uncle Otto's Aircraft Co.  
2673 Torrey Street  
Ann Arbor, MI 48108

2-22-93

RECEIVED

MAR 11 1993

The Honorable William D. Ford  
2107 Rayburn House Office Building  
Washington, D.C. 20515

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

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Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposals for the 72-76 MHz band.

Sincerely,



GLEN FANGER

GLEN FANGER

Congressman Bill Ford  
2371 Rayburn Building  
Washington, D.C., 20515  
February 15, 1993

RECEIVED  
CO/FCC  
MAR 1 1993  
FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

Dear Congressman,

I am greatly concerned about proposed rules under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235 which replaces Part 90 of the rules with a new Part 88.

Part 90 allows the safe use of Radio Control (R/C) aircraft and surface models by keeping 10 KHz spacing between fixed commercial users and frequencies used by R/C modelers, like myself. If adopted as presently written, the new Part 88 will allow mobile users on frequencies within 2.5 KHz of the frequencies available to us. This will eliminate the safe use of at least 31 of the 50 channels on the 72 MHz band (for R/C aircraft and 10 of the 30 frequencies on the 75 MHz band (for R/C cars and boats) now used by hobbyists.

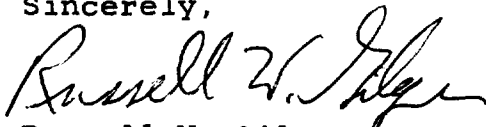
As you can see, one of my concerns is safety. Mobile high power transmitters on frequencies in such close proximity to those being used by the R/C hobbyists can cause aircraft to literally be "shot out of the sky" with the hobbyist having no control of the situation. This can also cause R/C car and boat enthusiasts to loose control of their models. We in this hobby have gone to great extremes to provide for the safety of living creatures and property.

My other concern is financial. I am a retiree who greatly enjoys this hobby. In 1991, the present frequencies were activated for R/C hobbyists with more tightly controlled radio equipment for increased frequency availability and safety. I assumed that the frequencies would be stable for many years. Since then I have invested in three radios, four aircraft, one boat and a work shop full of other products necessary for the construction, operation and maintenance of my models. This necessitated a substantial outlay from a fixed budget. Now the FCC is planning changes that will make many frequencies, including mine, unusable.

I do not think it is wise of the FCC to seek to expand the operating conditions and frequencies of land mobile radio users at the expense of R/C modelers. The FCC may not think we are as important as business users of radios, but we have a considerable investment in our models and in our radio equipment. The hobby provides many hours of enjoyment to thousands of people like myself and contributes to the advancement and development of the commercial aviation and electronic industries.

Please help me and fellow hobbyists continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposals for the 72-76 MHz band. Since the FCC has a February 26, 1993 deadline, we all need your help urgently before that date. After that time, it may become more difficult to halt these proposals from going into effect.

Sincerely,



Russell W. Gilgen  
4750 Bayberry Circle  
Ann Arbor, MI 48105